

EXHIBIT E

Monitoring and Emergency Discovery Plan

BLM has considered the Area of Potential Effect (APE) relative to cultural resources and historic properties, providing oversight for a full inventory of the areas that include construction of up to 15 well pads and access roads at CC and DM. Based on the cultural inventory, BLM determined that historic properties are present in the APE and TGP shall avoid these eligible sites as listed in Tables 3 and 4 (pages 58 & 59) in the *Class III Cultural Resources Inventory of Coyote Canyon and Dixie Meadows Geothermal Leases in Dixie Valley*. TGP shall avoid any eligible historic properties as outlined in the *Management Recommendations* (pg. 61) section of the report.

If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer, Jason Wright. Within five working days the authorized BLM officer will inform the operator as to:

- a. whether the materials appear eligible for the National Register of Historic Places;
- b. the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
- c. a time frame for the authorized BLM officer to complete an expedited review under 36 CFR 800.11 or other applicable Programmatic Agreement, to confirm, through the State Historic Preservation Officer, that the findings of the authorized BLM officer are correct and that mitigation is appropriate.

The authorized BLM officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the authorized BLM officer that the required mitigation has been completed, the operator will then be allowed to resume construction.

If previously unrecorded cultural resources are encountered during ground-disturbing activities, all disturbing activities at the location of the discovery will cease within 100 meters/330 feet of the discovery, and the BLM would be notified. No surface disturbing activities will be allowed until the BLM Authorized Officer issues a Notice to Proceed (NTP) based upon the evaluation, mitigation, as necessary, and the acceptance of a summary description of the fieldwork performed for the discovery situation.

Based upon analysis of potential for subsurface cultural material, a qualified archeological monitor will be on site during construction as necessary at the following locations:

Coyote Canyon: T. 24 N., R. 36 E., sec. 15, SE $\frac{1}{4}$ SW $\frac{1}{4}$; sec. 22, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$.

Dixie Meadows: T. 22 N., R. 34 E., sec. 9, W $\frac{1}{2}$; sec. 16, W $\frac{1}{2}$ W $\frac{1}{2}$; sec. 17, N $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$; sec. 18, N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$

A monitor will be on site for the duration of all ground disturbing activities within 30 meters of the historic properties. The section in the cultural report titled *Unanticipated Historic Properties* cultural report (pg. 61) identifies the actions to be taken by a permitted archaeologist for unanticipated discovery of human remains or items of cultural significance.